

Product Name :
Computerized Centrifugal Pump Trainer

Product Code :
ENGLABINGCAG310004



Description :

Computerized Centrifugal Pump Trainer

Technical Specification :

FEATURES:

Determination of the flow rate by means of an electromagnetic flow rate sensor or an orifice plate flow meter and a differential pressure measurement
Principle of operation of a centrifugal pump
Closed water circuit
Recording of pump characteristics
Recording of system characteristics
Manometer at the inlet and outlet of the centrifugal pump
Calculation of efficiencies

SPECIFICATION:

Tank volume: 96L
230V, 50Hz, 1 phase
230V, 60Hz, 3 phases

Centrifugal pump :

Max. Flow rate: approx. 15m³/h
Max. Head: approx. 16m

Drive motor with variable speed :

Power output: 1,1kW

Speed range: 0...2400min⁻¹

Measuring ranges :

Pressure: 1x -0,6...0bar, 1x 0...2,5bar

Flow rate: 5...600L/min

Speed: 0...5000min⁻¹

Torque: 0...10Nm

Power consumption: 0...2,2kW



Engineering Lab Equipment India